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R. Burns Israelson
 Workman, Nydegger & Seeley
 1000 Eagle Gate Tower
 Salt Lake City, Utah 84111

06/21/2005 ENGUYEN1 00000038 09997656

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Beth L. Wapnam (Depositor's name)
 Beth L. Wapnam (Signature)
 June 20, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/997,656	11/29/2001	Richard S. Ohran	14113.21.1	7388

TITLE OF INVENTION: DUAL CHANNEL RESTORATION OF DATA BETWEEN PRIMARY AND BACKUP SERVERS

APPLN TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BONURA, TIMOTHY M	2114	714-015000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- 1 Workman Nydegger
 2
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
 EMC CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)
 Hopkinton, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

R. Burns Israelson

Date

June 20, 2005

Typed or printed name

R. BURNS ISRAELSEN

Registration No.

42,685

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PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033

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PAGE 4/5 * RCVD AT 6/20/2005 6:15:34 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-2/0 * DNIS:7464000 * CSID:8013281707 * DURATION (mm:ss):03:40



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60 East South Temple
Salt Lake City, Utah 84111
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Fax: (801) 328-1707

FAX TRANSMISSION COVER SHEET

Date: June 20, 2005
To: Issue Fee
United States Patent & Trademark Office
Fax: (703) 746-4000
Phone:
From: R. Burns Israelsen
Our File: Serial No.: 09/997,656
Filing Date: November 29, 2001
Our Docket: 14113.21.1



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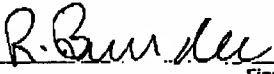
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Richard S. Ohran			14113.21.1
Application No. 09/997,656	Filing Date 11/29/2001	Examiner Bonura, Timothy M.	Group Art Unit 2114
Invention: DUAL CHANNEL RESTORATION OF DATA BETWEEN PRIMARY AND BACKUP SERVERS			
			
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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.311)					Docket No. 14113.21.1	
Applicant(s): Richard S. Ohran						
Application No. 09/997,656	Filing Date 11/29/2001	Examiner Bonura, Timothy M.	Customer No. 022913	Group Art Unit 2114	Confirmation No. 7388	
Invention: DUAL CHANNEL RESTORATION OF DATA BETWEEN PRIMARY AND BACKUP SERVERS						
Mail Stop Issue Fee COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450						
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 _____ Signature R. BURNS ISRAELSEN Attorney for Applicant Registration No. 42,685			Dated: June <u>20</u> , 2005			
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